

## IN THE SPECIFICATION

### **AMENDMENTS TO THE SPECIFICATION**

1. On page 1, after the title, "ANALOGUES OF GLP-1," please insert the following new paragraph:

This application is a United States national stage filing under 35 U.S.C. §371 of international (PCT) application No. PCT/US2004/042045, filed December 15, 2004 and designating the US, which application claims priority to US provisional application 60/529,822 filed December 16, 2003.

2. On page 3, in the listing of amino acid residues found in the paragraph spanning the entire page, please amend the section for amino acid position 37 (A<sup>37</sup>), at lines 16-18, as follows:

A<sup>37</sup> is Gly,  $\beta$ -Ala, Gaba, Aib, Acc, Act, Apc, Aun, Ava, Pro, Dhp, Dmt, Pip, ~~3-Hpr, 4-Hpr~~, L- or D- Arg, L- or D- Asp or Glu, Lys(N<sup>ε</sup>-decanoyl), Lys(N<sup>ε</sup>-dodecanoyl), Lys(N<sup>ε</sup>-octanoyl), Lys(N<sup>ε</sup>-tetradecanoyl), or Ser(O-decanoyl);

3. On page 9, in the listing of amino acid residues found in the paragraph spanning the entire page, please amend the section for amino acid position 37 (A<sup>37</sup>), at lines 9-11, as follows:

A<sup>37</sup> is Gly,  $\beta$ -Ala, Gaba, Aib, Acc, Act, Apc, Aun, Ava, Pro, Dhp, Dmt, Pip, ~~3-Hpr, 4-Hpr~~, L- or D- Arg, L- or D- Asp or Glu, Lys(N<sup>ε</sup>-decanoyl), Lys(N<sup>ε</sup>-dodecanoyl), Lys(N<sup>ε</sup>-octanoyl), Lys(N<sup>ε</sup>-tetradecanoyl), Ser(O-decanoyl), or deleted;

4. On page 9, in the listing of amino acid residues found in the paragraph spanning the entire page, please amend the section defining Z<sup>1</sup>, Z<sup>2</sup>, Z<sup>3</sup>, Z<sup>4</sup>, Z<sup>5</sup>, at lines 26-27, as follows:

Z<sup>1</sup>, Z<sup>2</sup>, Z<sup>3</sup>, Z<sup>4</sup>, Z<sup>5</sup> for each occurrence is independently selected from the group consisting of H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, OH, OR<sup>4</sup>, NO<sub>2</sub>, CN, and halo; Z<sup>1</sup> and Z<sup>2</sup> can ~~joint~~ join together to form a ring system;

5. On page 9, in the listing of amino acid residues found in the paragraph spanning the entire page, please amend the section for amino acid position 38 ( $A^{38}$ ), at lines 12-13, as follows:

$A^{38}$  is D- or L- His, L- or D-Ala, Asn, Gln, Ser, Thr, Acc, Ado, Aib, Apc, Act, Arg, Ava, Gly,  $\beta$ -Ala, Gaba,  ~~$HN-(CH_2)_5-C(O)$~~   $HN-(CH_2)_m-C(O)$ , or deleted;

6. On page 9, in the listing of amino acid residues found in the paragraph spanning the entire page, please amend the section for amino acid position 39 ( $A^{39}$ ), at lines 14-15, as follows:

$A^{38}$  is D- or L- His, L- or D-Ala, Asn, Gln, Ser, Thr, Acc, Ado, Aib, Apc, Act, Arg, Ava, Gly,  $\beta$ -Ala, Gaba,  ~~$HN-(CH_2)_5-C(O)$~~   $HN-(CH_2)_m-C(O)$ , or deleted;